

## SEQUENCE LISTING



&lt;110&gt; MERKULOV et al

<120> ISOLATED HUMAN TRANSPORTER PROTEINS,  
NUCLEIC ACID MOLECULES ENCODING HUMAN TRANSPORTER PROTEINS,  
AND USES THEREOF

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&lt;140&gt; 09/777,921

&lt;141&gt; 2001-02-07

&lt;160&gt; 6

&lt;170&gt; FastSEQ for Windows Version 4.0

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&lt;211&gt; 2673

&lt;212&gt; DNA

&lt;213&gt; Human

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Leu Gln Glu Gly Leu Arg Asn Leu Gly Ile Pro Leu Gly Gln Asp Ala		
20	25	30
Glu Glu Lys Ile Phe Thr Thr Gly Asp Val Asn Lys Asp Gly Lys Leu		
35	40	45
Asp Phe Glu Glu Phe Met Lys Tyr Leu Lys Asp His Glu Lys Lys Met		
50	55	60
Lys Leu Ala Phe Lys Ser Leu Asp Lys Asn Asn Asp Gly Lys Ile Glu		
65	70	75
Ala Ser Glu Ile Val Gln Ser Leu Gln Thr Leu Gly Leu Thr Ile Ser		
85	90	95
Glu Gln Gln Ala Glu Leu Ile Leu Gln Ser Ile Asp Val Asp Gly Thr		
100	105	110
Met Thr Val Asp Trp Asn Glu Trp Arg Asp Tyr Phe Leu Phe Asn Pro		
115	120	125
Val Thr Asp Ile Glu Glu Ile Ile Arg Phe Trp Lys His Ser Thr Gly		
130	135	140
Ile Asp Ile Gly Asp Ser Leu Thr Ile Pro Asp Glu Phe Thr Glu Asp		
145	150	155
Glu Lys Lys Ser Gly Gln Trp Trp Arg Gln Leu Leu Ala Gly Ile		
165	170	175
Ala Gly Ala Val Ser Arg Thr Ser Thr Ala Pro Leu Asp Arg Leu Lys		
180	185	190
Ile Met Met Gln Val His Gly Ser Lys Ser Asp Lys Met Asn Ile Phe		
195	200	205
Gly Gly Phe Arg Gln Met Val Lys Glu Gly Gly Ile Arg Ser Leu Trp		
210	215	220
Arg Gly Asn Gly Thr Asn Val Ile Lys Ile Ala Pro Glu Thr Ala Val		
225	230	235
Lys Phe Trp Ala Tyr Glu Gln Tyr Lys Lys Leu Leu Thr Glu Glu Gly		
245	250	255
Gln Lys Ile Gly Thr Phe Glu Arg Phe Ile Ser Gly Ser Met Ala Gly		
260	265	270
Ala Thr Ala Gln Thr Phe Ile Tyr Pro Met Glu Val Met Lys Thr Arg		
275	280	285
Leu Ala Val Gly Lys Thr Gly Gln Tyr Ser Gly Ile Tyr Asp Cys Ala		
290	295	300
Lys Lys Ile Leu Lys His Glu Gly Leu Gly Ala Phe Tyr Lys Gly Tyr		
305	310	315
		320

Val Pro Asn Leu Leu Gly Ile Ile Pro Tyr Ala Gly Ile Asp Leu Ala  
325 330 335

Val Tyr Glu Leu Leu Lys  
340